



FORM PTO-1449 (MODIFIED)

**LIST OF PATENTS AND OTHER
PUBLICATIONS FOR
INFORMATION DISCLOSURE STATEMENT
(USE SEVERAL SHEETS IF NECESSARY)**U.S. Department of Commerce
Patent and Trademark Office**ATTORNEY DOCKET NO.**
P23,149-A USA**APPLICATION NO.**
10/088,991**APPLICANT**
K. McClay, R. Steffan**FILING DATE**
September 16, 2002**GROUP ART UNIT**
NYA**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>JS</i>	AA	4,269,940	5/26/81	Patel et al.			
	AB	4,347,319	8/31/82	Hou et al.			
<i>J</i>	AC	5,358,860	10/25/94	Hager et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JS</i>	CA	Archelas et al., Annu Rev Microbiol, 51:491-525 (1997)
	CB	Broun et al., Science, 282:1315-1317 (1998)
	CC	Byrne et al., Gene, 154:65-70 (1995)
	CD	Claffey et al., Tetrahedon Letters, 37: 7929-7932 (1996)
	CE	Claffey et al., Tetrahedon: Asymmetry, 8:3715-3716 (1997)
	CF	de Lorenz et al., Gene, 123:17-24 (1993)
	CG	O'Connor et al., Applied and Environmental Microbiology, 63:4287-4291 (1997)
	CH	Eaton et al., Journal of Bacteriology, 177:6983-6988 (1995)
	CI	Ensley et al., Science, 222:167-169 (1983)
	CJ	Ensley et al., Applied and Environmental Microbiology, 60:285-290 (1994)
	CK	Feig et al., Chem. Rev., 94:759-805 (1994)
	CL	Fox et al., Biochemistry, 29:6419-6427 (1990)
	CM	Habets-Crutzen et al., Enzyme Microb Technol, 7:17-21 (1985)
	CN	Habets-Crutzen et al., Appl Microbiol Biotechnol, 20:245-250 (1984)
	CO	Herrero et al., Journal of Bacteriology, 172:6557-6567 (1990)
	CP	Kok et al., Journal of Bacteriology, 179:4270-4276 (1997)
	CQ	Kok et al., Journal of Bacteriology, 176:6566-6571 (1994)
	CR	Lalonde, Chemical Engineering, 9:108-112 (1997)
	CS	Lund et al, Eur J Biochem, 147:297-305 (1985)
	CT	Malakul et al., Applied and Environmental Microbiology, 64:4610-4613 (1998)
	CU	May et al., Journal of the American Chemical Society, 98:7856-7858 (1976)
	CV	McClay et al., Applied and Environmental Microbiology, 61:3479-3481 (1995)
	CW	McClay et al., The 97 th General Meeting of ASM, Abstract K36, 348 (1997)

<input checked="" type="checkbox"/>	CX	McClay et al., Applied and Environmental Microbiology, 62:2716-2722 (1996)
<input checked="" type="checkbox"/>	CY	Murdock et al., Bio/Technology, 11:381-386 (1993)
<input checked="" type="checkbox"/>	CZ	Mermod et al., Journal of Bacteriology, 167:447-454 (1986)
<input checked="" type="checkbox"/>	DA	Murrell, Biodegradation, 5:145-159 (1994)
<input checked="" type="checkbox"/>	DB	Ono et al., Journal of Molecular Catalysis, 61:113-122 (1990)
<input checked="" type="checkbox"/>	DC	Panke et al., Applied and Environmental Microbiology, 64:2032-2043 (1998)
<input checked="" type="checkbox"/>	DD	Pikus et al., Biochemistry, 35:9106-9119 (1996)
<input checked="" type="checkbox"/>	DE	Pikus et al., Biochemistry, 36:9283-9289 (1997)
<input checked="" type="checkbox"/>	DF	Rosenzweig et al., Proteins, 29:141-152 (1997)
<input checked="" type="checkbox"/>	DG	Shields et al., Applied and Environmental Microbiology, 55:1624-1629 (1989)
<input checked="" type="checkbox"/>	DH	Stinson, CENEAR, 76:1-18 (1998)
<input checked="" type="checkbox"/>	DI	van Hylckama Vlieg et al., Applied and Environmental Microbiology, 62:3304-3312 (1996)
<input checked="" type="checkbox"/>	DJ	Wackett et al., Applied and Environmental Microbiology, 54:1703-1708 (1988)
<input checked="" type="checkbox"/>	DK	Wade, Organic Chemistry, 504-506 (1990)
<input checked="" type="checkbox"/>	DL	Whited et al., Journal of Bacteriology, 173:3010-3016 (1991)
<input checked="" type="checkbox"/>	DM	Yen et al., Journal of Bacteriology, 173:5315-5327 (1991)
<input checked="" type="checkbox"/>	DN	Yen et al., Journal of Bacteriology, 174:7253-7261 (1992)
<input checked="" type="checkbox"/>	DO	Zhou et al., Applied and Environmental Microbiology, 65:1589-1595 (1999)
<input checked="" type="checkbox"/>	DP	Zhou et al., FEBS Letters, 430:181-185 (1998)

EXAMINER

LANKOR

DATE CONSIDERED

11/9/5

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation *and* not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

December 8, 2003